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|---|-------------------------|--------------------|
| <b>TRANSMITTAL FORM</b><br>(to be used for all correspondence after initial filing) | Application / Conf. No. | 09/755,502 / 5243  |
|   | Filing Date             | January 05, 2001   |
|   | First Named Inventor    | Arthur H. Khu      |
|   | Examiner Name           | Michael J. Yigdall |
|   | Art Unit                | 2122               |
| Mail Stop: <b>AMENDMENT</b>   | Patent No.              |                    |
| Express Mail Receipt No.  | Attorney Docket Number  | X-779 US           |
| Total Number of Pages in This Submission  |                         |                    |

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| <input type="checkbox"/> Response to Missing Parts/Incomplete Application     |   |  |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53  |   |  |

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| Attn:                                      | <b>Lois D. Cartier</b>            |  |
| Signature                                  |                                   |  |
| Date                                       | <b>August 12, 2004</b>            | Charge any additional fees required/credit any overpayment to our Deposit Account Number: <b>24-0040</b> |

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| Typed or Printed Name  | <b>Pat Slaback</b> |      |                        |
| Signature  |                    | Date | <b>August 12, 2004</b> |

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X-779 US  
09/755,502

PATENT  
Conf.No. 5243

IN THE UNITED STATES PATENT OFFICE



Applicant: Arthur H. Khu  
Assignee: Xilinx, Inc.  
Title: "Code Optimization Method and System"  
Ser. No.: 09/755,502 File Date: 01/05/2001  
Examiner: Michael J. Yigdall Art Unit: 2122  
Docket No.: X-779 US Conf. No.: 5243

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RESPONSE TO SECOND OFFICE ACTION

Dear Sir:

In response to the Second Office Action dated May 17, 2004,  
reconsideration and allowance of all claims are respectfully  
requested in view of the remarks that follow.